

## CLAIMS

1. An equatorial ring sundial containing a single and independent time scale and a single and independent date scale, both of utility regardless of solar altitude (or time of day) comprised of:

A primary polar gnomon with superimposed date scale for purpose of both projecting a shadow on the time scale and receiving the projected shadow from the secondary gnomon to determine date;

An equatorial ring: the approximate top half serving as a secondary gnomon for projecting a shadow of consistent position on the primary gnomon date scale regardless of solar altitude or time of day;

The time scale represented on the approximate bottom half of the equatorial ring.

2. The embodiment of claim 1 where the primary gnomon has a date scale of the spring equinox months on one side and the fall equinox months on the other.

3. The embodiment of claim 2 where a pivotal axle mounted perpendicular to the equatorial plane between the equatorial ring and a mounting bracket allows adjustment to compensate for the longitudinal location and daylight savings time.
4. The embodiment of claim 3 where the mounting bracket includes an adjustable latitude angular adjustment.
5. The embodiment of claim 1 where the equatorial ring is represented by a circular plane or disc.